Operating Systems

Software Classification
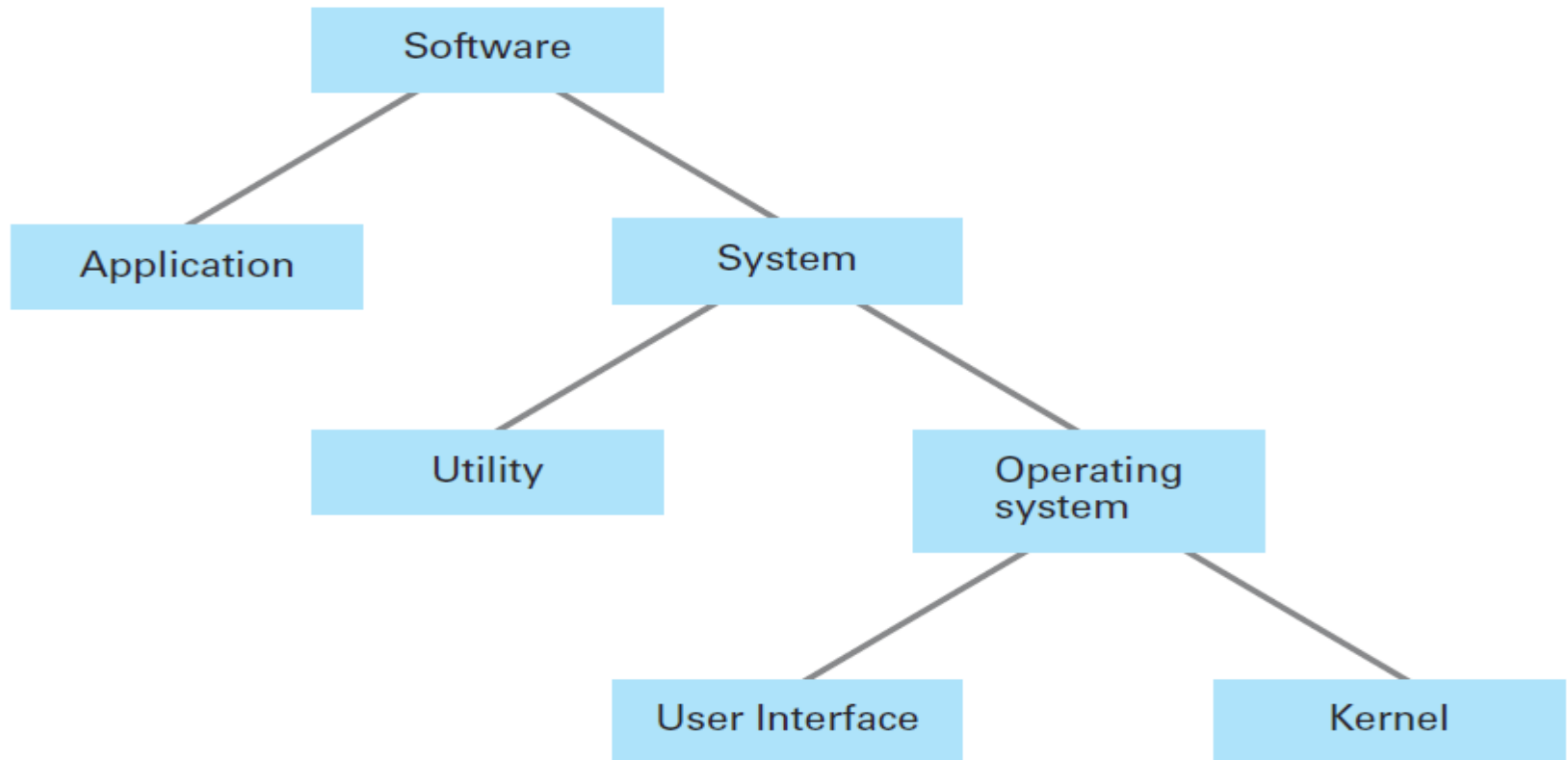
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Classification basics

- ✓ There are many different types of software performing different activities and have been developed for different tasks.
- ✓ Similar kind of software have been placed in one category.

Classification

Application Software

- ✓ Consists of the programs for performing tasks particular to the machine's utilization.
- ✓ spreadsheets, database systems, desktop publishing systems, accounting systems, program development software, and games.

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Software Classification

Utility Software

- ✓ Consists of software units that extend (or perhaps customize) the capabilities of the operating system.
- ✓ eg. to format a magnetic disk, to copy a file from a magnetic disk to a CD
- ✓ Compress and decompress data
- ✓ Software for playing multimedia
- ✓ Handling network communication

Utility Software

- ✓ Application software and utility software can be vague.
- ✓ whether the package is part of the computer's "software infrastructure."
- ✓ once a project communicating over the internet was considered application software?

Summary

Software Classification

- ✓ Classification of Software
- ✓ Application Software
- ✓ Utility.

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